

ABSTRACT OF THE DISCLOSURE

A method and an apparatus for aligning a diffraction grating align the longitudinal direction of grooves of a
5 diffraction grating to a predetermined direction. The method
and apparatus detect a diffracted light pattern sent from the
diffraction grating, and displace the diffraction grating such
that the direction of an arranging direction obtained from the
diffracted light pattern is aligned in the predetermined
10 direction.